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**From:** Rectenwald, David [Rectenwald.Dave@epa.gov]  
**Sent:** 1/26/2022 10:35:59 PM  
**To:** Bennett, James [bennett.james@epa.gov]  
**Subject:** FW: Shell Class VI Injection Well

FYI

**David Rectenwald**

Source Water & UIC Section  
Water Division  
U.S. EPA Region III  
P.O. Box 47  
Titusville, Pa 16354  
Phone: 215.814.5460

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**From:** McEvoy, Molly <mcevoy.molly@epa.gov>  
**Sent:** Wednesday, January 26, 2022 5:32 PM  
**To:** Rectenwald, David <Rectenwald.Dave@epa.gov>; Newman, Sharon <Newman.Sharon@epa.gov>  
**Subject:** RE: Shell Class VI Injection Well

Hi Dave – Thanks for letting us know.

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**From:** Rectenwald, David <Rectenwald.Dave@epa.gov>  
**Sent:** Wednesday, January 26, 2022 8:39 AM  
**To:** McEvoy, Molly <mcevoy.molly@epa.gov>; Newman, Sharon <Newman.Sharon@epa.gov>  
**Subject:** FW: Shell Class VI Injection Well

<https://www.timesonline.com/story/news/2022/01/25/shell-chemicals-cracker-plant-beaver-pa-more-than-95-complete/9202374002/>

FYI – Shell has not yet contacted EPA regarding a Class 6 project. Interesting they would like to perform an “injectivity test”. We assume this is related to Shell’s almost complete cracker plant near Pittsburgh. The plant is enormous, has taken years to construct, and cost over a billion dollars. We will keep you posted. Thanks.

**David Rectenwald**

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**From:** Donohue, Thomas E <tdonohue@pa.gov>  
**Sent:** Tuesday, January 25, 2022 3:10 PM  
**To:** Rectenwald, David <Rectenwald.Dave@epa.gov>; Rowsey, Kevin <rowsey.kevin@epa.gov>  
**Cc:** Price, Susan <suprice@pa.gov>; Mullen, Andrea <andmullen@pa.gov>; Babb, Brian <bbabb@pa.gov>  
**Subject:** Shell Class VI Injection Well

Hi Dave and Kevin,

We had a short meeting with Shell today concerning a potential Class VI injection well in Beaver Co. (or possibly Ohio). Shell doesn't know exactly where they want to put it, but was planning on drilling an observation/test well for injectivity testing. I told them that they should reach out to the EPA concerning the injectivity test. DEP wouldn't regulate the test, but would permit the observation/test well if they decide to drill one. If they receive an EPA permit, Shell would then be required to submit another application (change of use) to DEP to operate the well as an injection well.

We didn't get a whole lot of information about this project from the call, but it was more questions from them to DEP. I'm not sure Shell knows exactly what they want to do yet.

**Thomas E. Donohue, P.G.** | Professional Geologist Manager  
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